

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	595	(525/242).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:46
L2	781	(525/263).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:47
L3	238	(525/262).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:47
L4	763	(525/71).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:47
L5	304	(525/72).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:47
L6	852	(525/478).CCLS.	USPAT; USOCR	OR	OFF	2008/06/06 15:47
S1	1	"5597284".pn.	USPAT	OR	ON	2008/05/06 10:26
S2	10	("4614764" "4183876" "4130534" "5066700" "6448343" "6331595" "6147160" "4803244" "5240983" "6476132" "4614764").pn.	USPAT	OR	ON	2008/05/06 10:45
S4	1	"20030114604" "2002151647"	US-PGPUB; USPAT	OR	ON	2008/05/06 10:46
S5	2	"20020151647"	US-PGPUB; USPAT	OR	ON	2008/05/06 10:47
S6	29191	thermoplastic adj (vulcanizate or elastomer)	US-PGPUB; USPAT	OR	ON	2008/05/06 11:38
S7	26226	silane near3 coupl\$3	US-PGPUB; USPAT	OR	ON	2008/05/06 11:38
S8	82	S6 same S7	US-PGPUB; USPAT	OR	ON	2008/05/06 11:39
S9	64	S8 and acid	US-PGPUB; USPAT	OR	ON	2008/05/06 11:39
S10	3	("3646155" "4117195" "4413066").pn.	US-PGPUB; USPAT	OR	ON	2008/05/06 12:37
S11	1	"6812262".pn.	US-PGPUB; USPAT	OR	ON	2008/05/06 13:12
S12	24405	silane adj (crosslink\$3 or cross-link\$3 or coupl\$3)	US-PGPUB; USPAT	OR	ON	2008/05/06 13:14
S13	1131192	acid or "organic acid" or "acid catalyst"	US-PGPUB; USPAT	OR	ON	2008/05/06 13:16
S14	6003	S12 same S13	US-PGPUB; USPAT	OR	ON	2008/05/06 13:16
S15	379	S14 and S6	US-PGPUB; USPAT	OR	ON	2008/05/06 13:17

S16	9	S15 and "dynamic vulcanization"	US-PGPUB; USPAT	OR	ON	2008/05/06 13:17
S17	28	S14 same S6	US-PGPUB; USPAT	OR	ON	2008/05/06 13:22
S18	1	"de 4402943"	DERWENT	OR	ON	2008/05/06 13:52
S22	116213	silane or alkoxysilane or "alkoxy silane"	US-PGPUB; USPAT	OR	ON	2008/05/07 09:56
S23	2104070	coupl\$3 or crosslink\$3 or "cross link\$3" or "cross-link\$3"	US-PGPUB; USPAT	OR	ON	2008/05/07 09:56
S24	28865	S22 near3 S23	US-PGPUB; USPAT	OR	ON	2008/05/07 09:57
S25	7023	S24 same (acid or "organic acid")	US-PGPUB; USPAT	OR	ON	2008/05/07 09:57
S26	6095	S25 and (polymer or elastomer or vulcanizate)	US-PGPUB; USPAT	OR	ON	2008/05/07 09:57
S28	155367	(acid or "organic acid") with catalyst	US-PGPUB; USPAT	OR	ON	2008/05/07 09:58
S29	550	S24 same S28	US-PGPUB; USPAT	OR	ON	2008/05/07 09:58
S30	57201	"adipic acid"	US-PGPUB; USPAT	OR	ON	2008/05/07 10:08
S31	63	S24 same S30	US-PGPUB; USPAT	OR	ON	2008/05/07 10:08
S32	24232	S22 adj S23	US-PGPUB; USPAT	OR	ON	2008/05/07 10:09
S33	51	S32 same S30	US-PGPUB; USPAT	OR	ON	2008/05/07 10:10
S34	22509	silane near3 (crosslink\$3 or coupl\$3 or "cross link\$3" or "cross-link\$3")	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:42
S35	1580449	acid or "organic acid" or "inorganic acid" or "boric acid" or "adipic acid"	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:43
S40	1673415	polymer or elastomer or vulcanizate	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:44
S41	734	S34 same S35 same S40	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:45
S42	1638	vulcanizate	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:49
S43	9	S34 same S35 same S42	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:50
S44	20640	silane adj (crosslink\$3 or coupl\$3 or "cross link\$3" or "cross-link\$3")	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:51
S45	657	S44 same S40 same S35	EPO; JPO; DERWENT	OR	ON	2008/05/07 10:51
S46	1	"6232376".pn.	USPAT	OR	ON	2008/05/07 10:59

S47	1	"thermoplastic vulcanizate" and "boric acid"	US-PGPUB; USPAT	OR	ON	2008/05/07 11:15
S48	83	((silane or alkoxy silane or "alkoxy silane") adj (coupl\$3 or crosslink\$3 or "cross-link\$3" or "cross link\$3")) same "boric acid"	US-PGPUB; USPAT	OR	ON	2008/05/07 11:17
S49	5195	vulcanizate	US-PGPUB; USPAT	OR	ON	2008/05/07 11:18
S51	1688	((silane or alkoxy silane or "alkoxy silane") adj (coupl\$3 or crosslink\$3 or "cross-link\$3" or "cross link\$3")) and "boric acid"	US-PGPUB; USPAT	OR	ON	2008/05/07 11:18
S52	6	S51 and vulcanizate	US-PGPUB; USPAT	OR	ON	2008/05/07 11:18
S53	1079	thermoplastic adj vulcanizate	US-PGPUB; USPAT	OR	ON	2008/05/07 16:05
S54	116213	silane or alkoxy silane	US-PGPUB; USPAT	OR	ON	2008/05/07 16:06
S55	2104070	crosslink\$3 or "cross link\$3" or "cross-link\$3" or coupl\$3	US-PGPUB; USPAT	OR	ON	2008/05/07 16:06
S56	28854	S54 near3 S55	US-PGPUB; USPAT	OR	ON	2008/05/07 16:06
S57	2	S53 same S56	US-PGPUB; USPAT	OR	ON	2008/05/07 16:07
S58	1	"5741858".pn.	US-PGPUB; USPAT	OR	ON	2008/05/07 16:51
S59	97	S53 and S56	US-PGPUB; USPAT	OR	ON	2008/05/07 16:59
S60	249	("adipic acid" or "hexanedioic acid") with ("triethanol amine" or "triethanolamine" or "triisopropanol amine" or "triisopropanolamine")	USPAT	OR	ON	2008/05/08 12:37
S61	116341	silane or alkoxy silane	US-PGPUB; USPAT	OR	ON	2008/05/08 12:37
S62	2106354	crosslink\$3 or "cross link\$3" or "cross-link\$3" or coupl\$3	US-PGPUB; USPAT	OR	ON	2008/05/08 12:37
S63	28893	S61 near3 S62	US-PGPUB; USPAT	OR	ON	2008/05/08 12:37
S64	11	S63 and S60	USPAT	OR	ON	2008/05/08 12:37
S65	1	"6121383".pn.	USPAT	OR	ON	2008/05/08 13:56
S66	2755	(silane or silanol) adj condensation	US-PGPUB; USPAT; EPO; JFO; DERWENT	OR	ON	2008/05/09 11:08
S67	133662	"boric acid" or "adipic acid"	US-PGPUB; USPAT; EPO; JFO; DERWENT	OR	ON	2008/05/09 11:08

S68	5	S66 with S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/09 11:08
S69	12	S66 same S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/09 11:10
S70	4	S66 same ("adipic acid" or "hexanedioic acid")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/09 11:13
S73	1	"20060155072"	US-PGPUB; USPAT	OR	ON	2008/05/09 12:46
S74	566	S66 and antioxidant	US-PGPUB; USPAT	OR	ON	2008/05/09 13:03
S75	54	S66 same antioxidant	US-PGPUB; USPAT	OR	ON	2008/05/09 13:03
S76	46	S66 and (antioxidant near3 radical)	US-PGPUB; USPAT	OR	ON	2008/05/09 13:03
S77	734	(silane or silanol or alkoxysilane or trimethoxysilane or triethoxysilane) adj graft\$3	US-PGPUB; USPAT	OR	ON	2008/05/09 13:10
S78	54	S77 same antioxidant	US-PGPUB; USPAT	OR	ON	2008/05/09 13:10
S79	15	S77 and (antioxidant near3 radical)	US-PGPUB; USPAT	OR	ON	2008/05/09 13:11
S80	1	"ep 259172"	EPO; DERWENT	OR	ON	2008/05/09 15:07
S81	1	"6271333".pn.	EPO; DERWENT	OR	ON	2008/05/09 15:09
S82	1	"6271333".pn.	US-PGPUB; USPAT	OR	ON	2008/05/09 15:09

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